



Alinco DJ-MD5 設定

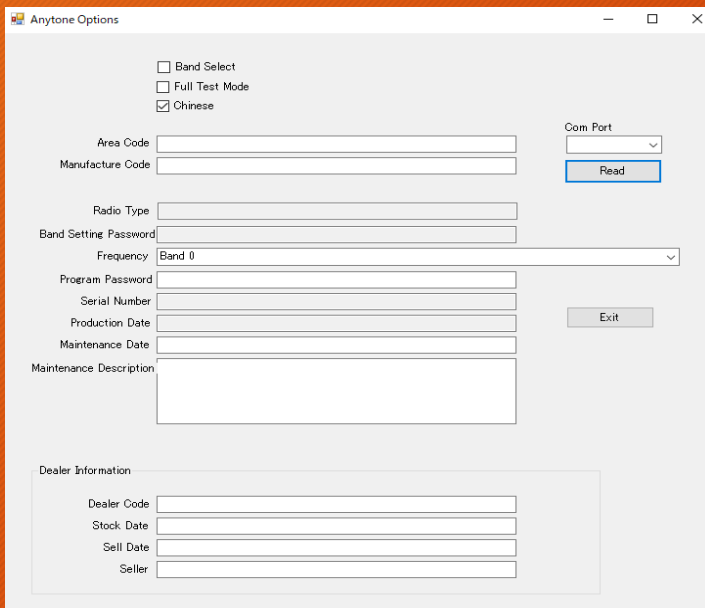
JN4TBI

はじめに

- 新品の無線機には、周波数設定メモリーにデーター入力が必要
マッコイさんで購入したものはDigipeaterのリストが入っている？
- DMR無線機はチャンネルで管理されている
- デジタル送信の時はそのチャンネルの周波数を変えることは大変
今までの無線機のように周波数VFOを変化させてアナログ・デジタル切り替える使用することは困難
- 使用する周波数・モード・TG(トークグループ)・CC(カラーコード)・All Call グループCall プライベートCall設定が必要

DJ-MD5をJAの周波数に合わせる

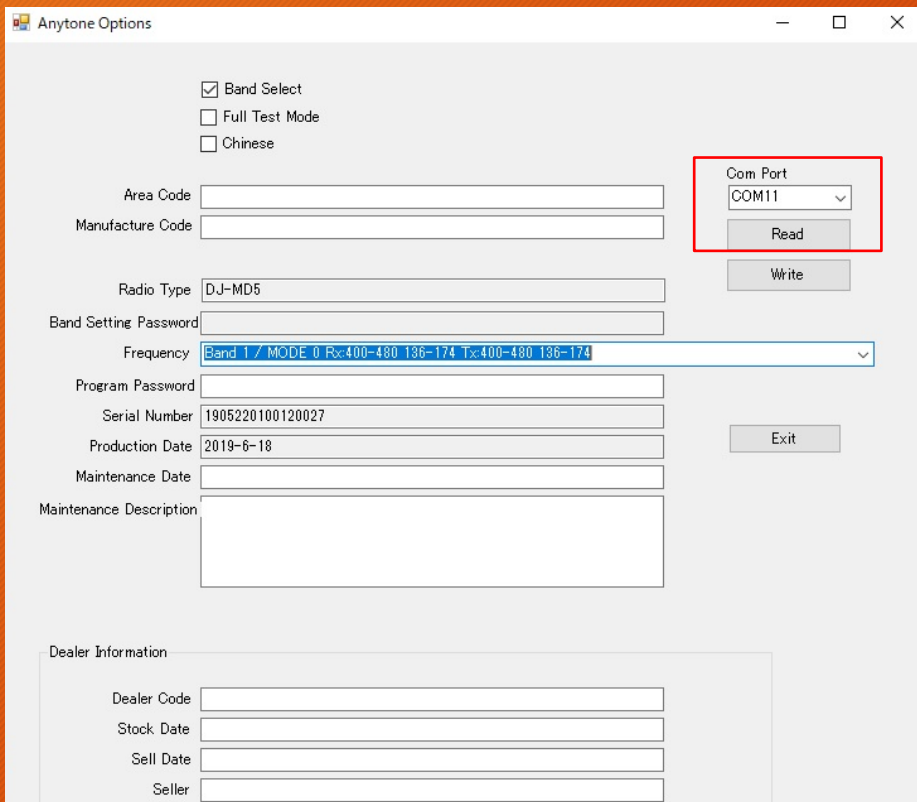
- AT_Options_v6をダウンロードする
- https://drive.google.com/file/d/1-zMknEYnJ1YzxkGYeQS4rr_9CCbZZbOb/view
- 解凍して展開する



The screenshot shows the 'Anytone Options' application window. It contains several input fields and checkboxes for configuring a radio. The 'Band Select' checkbox is unchecked, 'Full Test Mode' is unchecked, and 'Chinese' is checked. There are fields for 'Area Code', 'Manufacture Code', 'Radio Type', 'Band Setting Password', 'Frequency' (set to 'Band 0'), 'Program Password', 'Serial Number', 'Production Date', 'Maintenance Date', and 'Maintenance Description'. A 'Com Port' dropdown menu is set to 'Read'. An 'Exit' button is visible. At the bottom, there is a 'Dealer Information' section with fields for 'Dealer Code', 'Stock Date', 'Sell Date', and 'Seller'.

DJ-MD5をJAの周波数に合わせる

- AT_Options_v6に無線機のcom Portあわせて読み込む



Anytone Options

☒ Band Select
☐ Full Test Mode
☐ Chinese

Area Code
Manufacture Code

Radio Type

Band Setting Password

Frequency

Program Password

Serial Number

Production Date

Maintenance Date

Maintenance Description

Com Port
Read
Write

Exit

Dealer Information

Dealer Code
Stock Date
Sell Date
Seller

DJ-MD5をJAの周波数に合わせる

- AT_Options_v6に日本の周波数に合わせDJ-MD5に書き込む(BAND 4)

Anytone Options

☒ Band Select
☐ Full Test Mode
☐ Chinese

Area Code:
Manufacture Code:

Com Port: COM11
Read
Write

Radio Type: DJ-MD5
Band Setting Password:

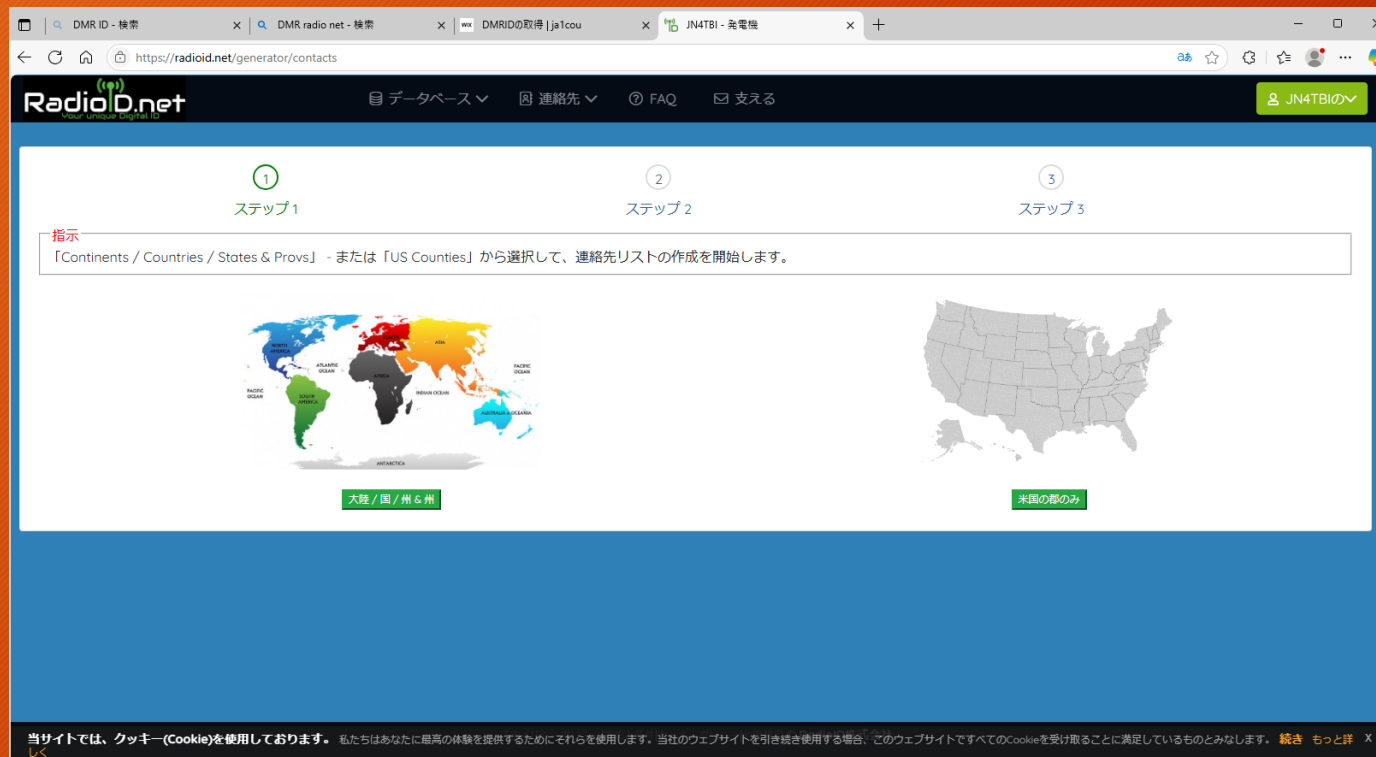
Frequency:

Program Password:
Serial Number:
Production Date:
Maintenance Date:
Maintenance Description:

Dealer Information:
Dealer Code:
Stock Date:
Sell Date:
Seller:

Band 1 / MODE 0 Rx:400-480 136-174 Tx:400-480 136-174
Band 2 / MODE 1 Rx:400-480 144-146 Tx:400-480 144-146
Band 3 / MODE 2 Rx:430-440 136-174 Tx:430-440 136-174
Band 4 / MODE 3 Rx:430-440 144-146 Tx:430-440 144-146
Band 5 / MODE 4 Rx:440-480 136-174 Tx:440-480 136-174
Band 6 / MODE 5 Rx:440-480 144-146 Tx:440-480 144-146
Band 7 / MODE 6 Rx:446-447 136-174 Tx:446-447 136-174
Band 8 / MODE 7 Rx:446-447 144-146 Tx:446-447 144-146
Band 9 / MODE 8 Rx:400-470 136-174 Tx:400-470 136-174
Band 10 / MODE 9 Rx:430-432 144-146 Tx:430-432 144-146
Band 11 / MODE 10 Rx:400-480 136-174 Tx:420-450 144-148
Band 12 / MODE 11 Rx:430-440 144-148 Tx:430-440 144-148
Band 13 / MODE 12 Rx:405-415 136-174 Tx:405-415 136-174

DMR ID の取得



DJ-MD5T_CPSをダウンロード

- DJ-MD5T_CPSをダウンロードする
- <https://www.remtronix.com/digital-radio/discontinued/dj-md5/>

https://www.remtronix.com/digital-radio/discontinued/dj-md5/

REMTRONIX

AMATEUR RADIO DIGITAL RADIO LAND MOBILE RADIO GMRS POWER SUPPLY ANTENNAS

Home / DIGITAL RADIO / Discontinued / DJ-MD5T



DJ-MD5T

\$169.95

Availability: **Out of stock**

Description Specification Downloads Codeplugs

DJ-MD5T CPSv1.13e & Firmware V 1.13e (Release Date: 12/09/2020) (DJ-MD5T_CPSv1.13e_FWv1.13e.zip, 4.285 Kb) [Download]

DJ-MD5T CPSv1.12 & Firmware V 1.13c (Release Date: 12/16/2019) (DJ-MD5T_CPSv1.12_FWv1.13c.zip, 4.417 Kb) [Download]

DJ-MD5T CPS & Firmware V 1.10 (DJ-MD5_CPS_FW_1.10.zip, 3.355 Kb) [Download]

DJ-MD5T Windows OS USB Drivers (DJ-MD5T_USB_Drivers.zip, 864 Kb) [Download]

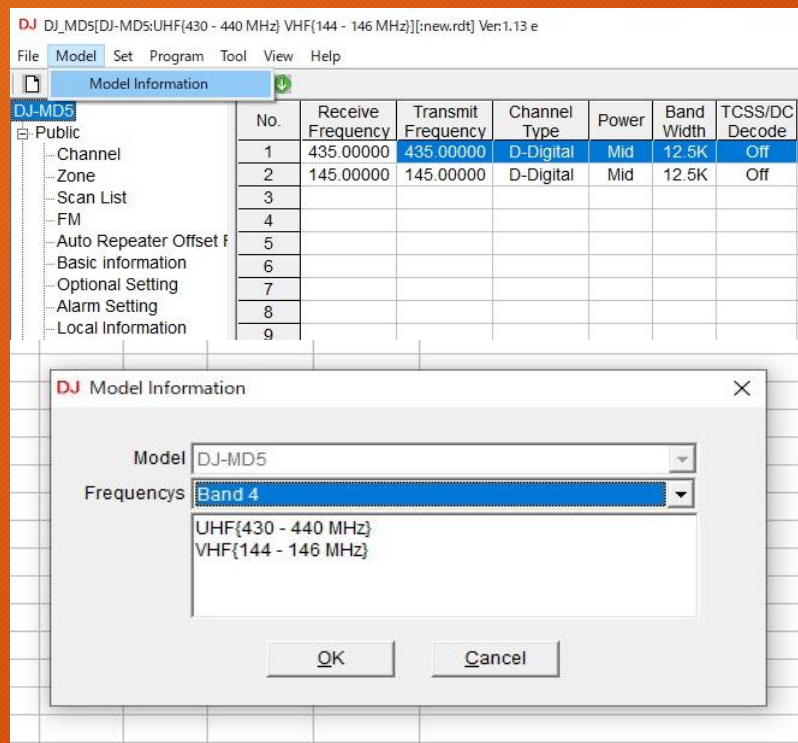
DJ-MD5T CPS V 1.01 Utility (DJMD5_CPS_1.01.zip, 4.955 Kb) [Download]

Operation's Manual (DJ-MD5_Operation_Manual_Ver101_20180921.pdf, 325 Kb) [Download]

User's Manual (DJ-MD5_User_Manual_180731.pdf, 1.436 Kb) [Download]

VFO周波数設定

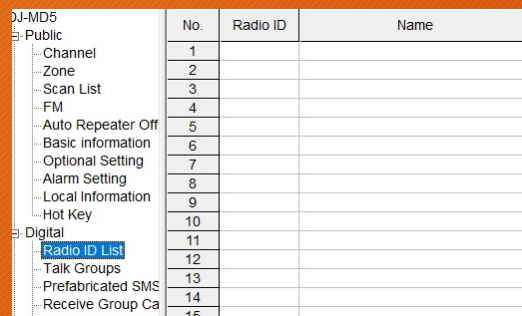
- DJ-MD5T_CPSを開く
- 周波数設定



ModelからModel Information選択
日本の周波数帯に合わせる

Radio ID (DMR ID)

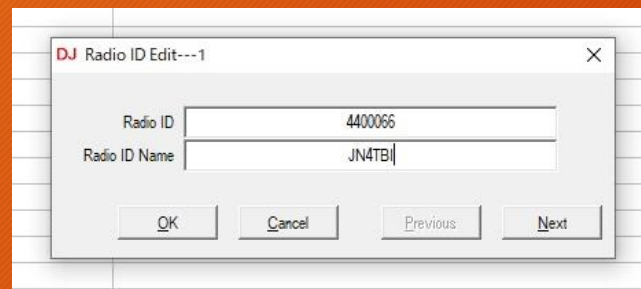
- Radio ID を設定する



No.	Radio ID	Name
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Radio ID List を選択

Radio IDの空白欄をクリック



DJ Radio ID Edit---1

Radio ID: 4400066

Radio ID Name: JN4TBI

OK Cancel Previous Next

Radio ID を入力

Name は好きなものでもよい

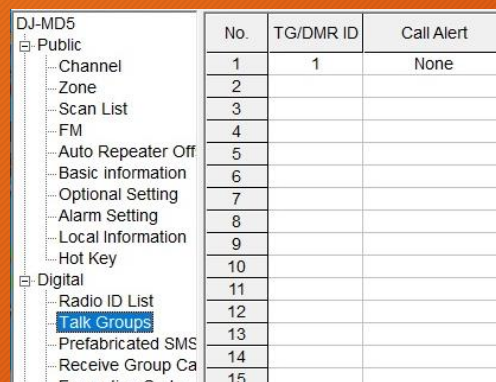
登録するとこうなる



No.	Radio ID	Name
1	4400066	JN4TBI
2		
3		

TG（トークグループ）

- TGは呼び出し番号



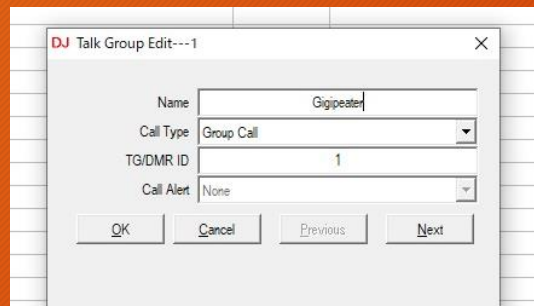
No.	TG/DMR ID	Call Alert
1	1	None
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

初期値は1が入っている

Digipeater のTGは1（VoIP研究会の設定）

No.	TG/DMR ID	Call Alert	Name	Call Type	
1	1	None	Contact 1	Group Call	
2					

Name デフォルト 自分で好きなものをつける



DJ Talk Group Edit--1

Name: Gigipeater

Call Type: Group Call

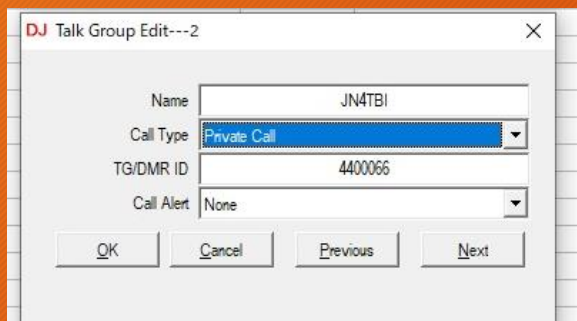
TG/DMR ID: 1

Call Alert: None

OK Cancel Previous Next

TG（トークグループ）

- プライベートCall



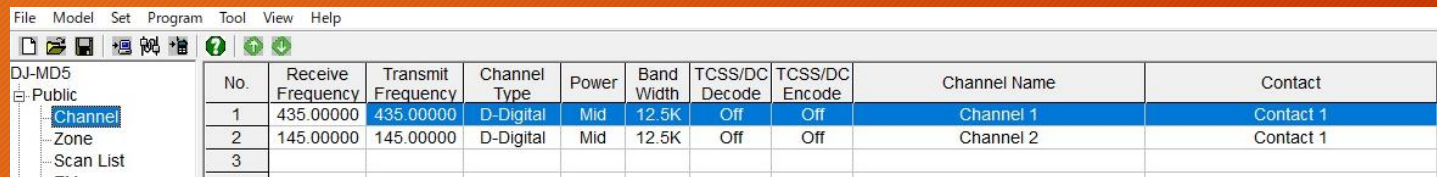
ご自由に入れてください

DJ-MD5 Public Channel Zone Scan List	No.	TG/DMR ID	Call Alert	Name	Call Type	
	1	1	None	Gigipeater	Group Call	
	2	4400066	None	JN4TBI	Private Call	
	3					

入力するとこのようになります

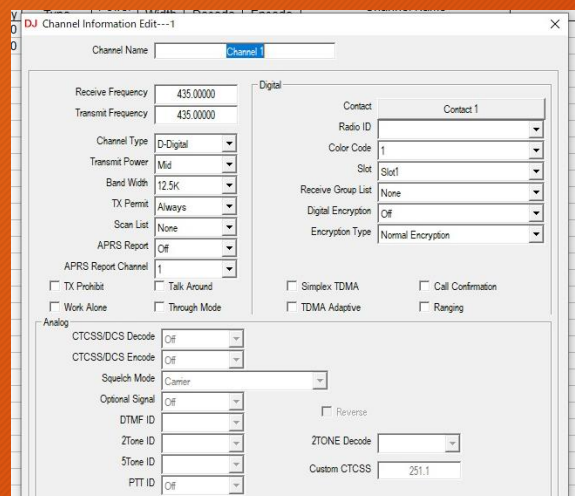
Channel

- Channel



No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	TCSS/DC Decode	TCSS/DC Encode	Channel Name	Contact
1	435.00000	435.00000	D-Digital	Mid	12.5K	Off	Off	Channel 1	Contact 1
2	145.00000	145.00000	D-Digital	Mid	12.5K	Off	Off	Channel 2	Contact 1
3									

- No.欄をクリック エディターが起動



Channel Name: Channel 1

Receive Frequency: 435.00000
Transmit Frequency: 435.00000

Channel Type: D-Digital
Transmit Power: Mid
Band Width: 12.5K
TX Permit: Always
Scan List: None
APRS Report: Off

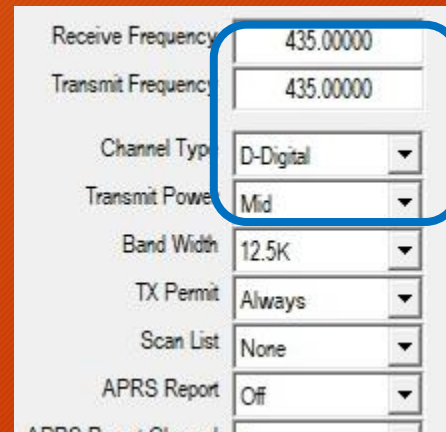
APRS Report Channel: 1

☐ TX Prohibit ☐ Talk Around ☐ Simplex TDMA ☐ Call Confirmation
☐ Work Alone ☐ Through Mode ☐ TDMA Adaptive ☐ Ranging

Analog: CTCSS/DCS Decode: Off
CTCSS/DCS Encode: Off
Squelch Mode: Carrier
Optional Signal: Off
DTMF ID: Off
ZTone ID: Off
5Tone ID: Off
PTT ID: Off

Digital: Contact: Contact 1
Radio ID: 1
Color Code: 1
Slot: Slot1
Receive Group List: None
Digital Encryption: Off
Encryption Type: Normal Encryption

☐ Reverse
ZTONE Decode: Off
Custom CTCSS: 251.1



Receive Frequency: 435.00000
Transmit Frequency: 435.00000

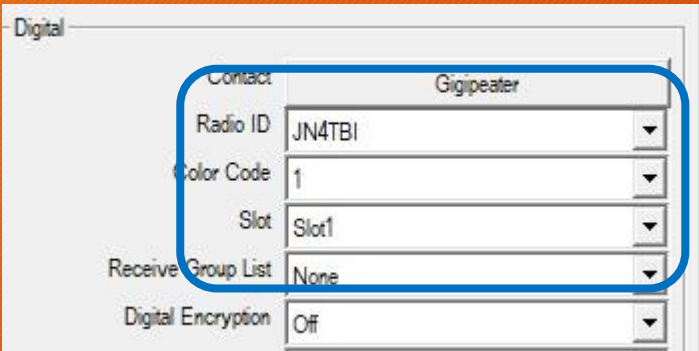
Channel Type: D-Digital
Transmit Power: Mid
Band Width: 12.5K
TX Permit: Always
Scan List: None
APRS Report: Off

APRS Report Channel: 1

周波数 Type TX Powr
青枠の中を設定

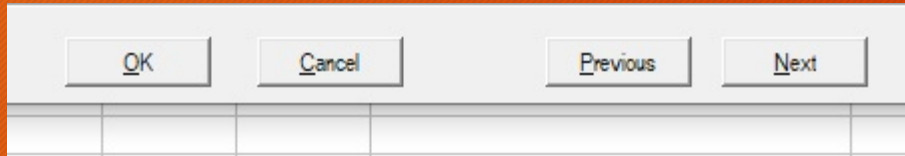
Channel

- Channel



Contact	Gigipeater
Radio ID	JN4TBI
Color Code	1
Slot	Slot1
Receive Group List	None
Digital Encryption	Off

Digipeater は CC1 Slot1にする

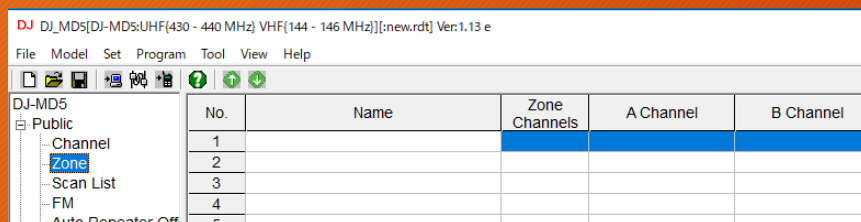


OK	Cancel	Previous	Next
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OKで登録をする
引き続いて行うときはNext

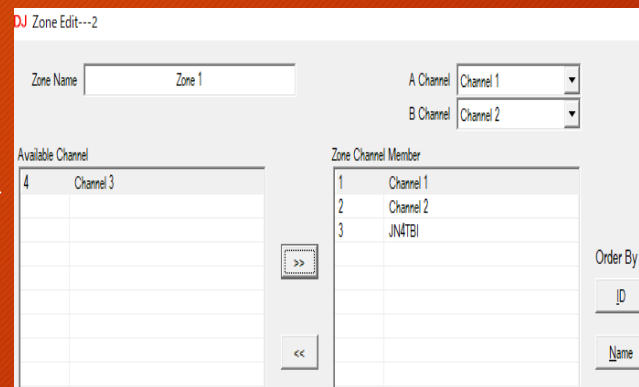
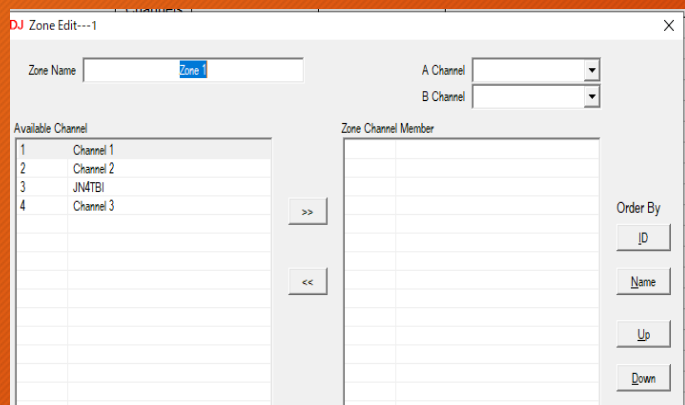
Zone

- Zone これを設定しないとトランシーバーに表示されない



Zoneをクリック

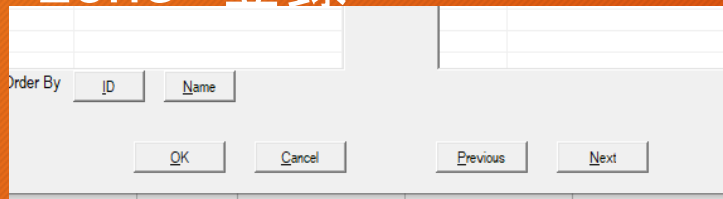
空欄をクリックエディターが起動



Channelを移す

Zone

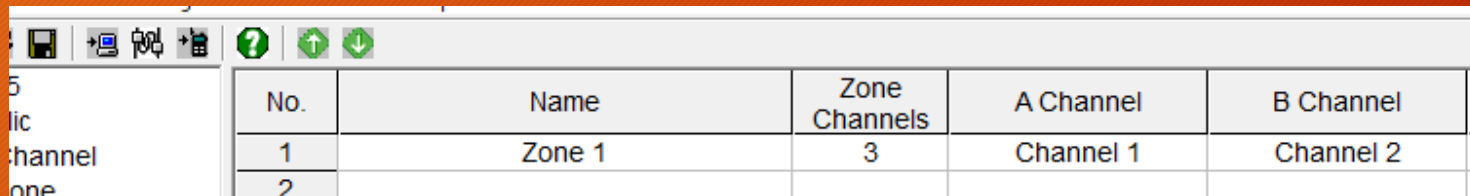
- Zone 登録



A screenshot of a software dialog box for registering a zone. It features a table with columns for 'ID' and 'Name'. Below the table are four buttons: 'OK', 'Cancel', 'Previous', and 'Next'. The 'OK' button is highlighted.

OKで登録をする
引き続いて行うときはNext

- 新しくできたZone

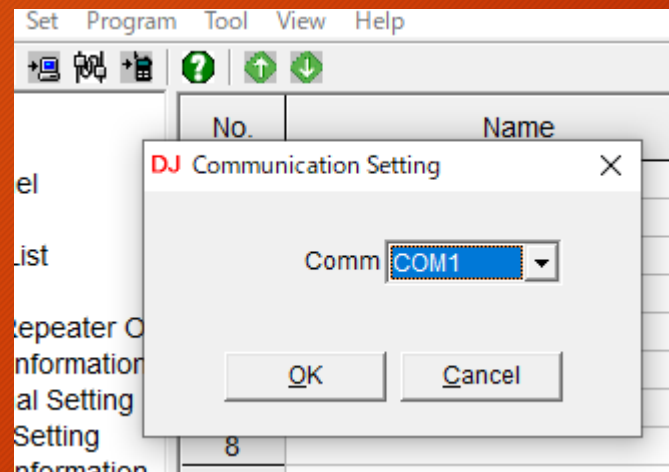


A screenshot of a software window showing a table of registered zones. The table has five columns: 'No.', 'Name', 'Zone Channels', 'A Channel', and 'B Channel'. The first row shows 'Zone 1' with 3 channels, 'Channel 1', and 'Channel 2'. The second row is partially visible.

No.	Name	Zone Channels	A Channel	B Channel
1	Zone 1	3	Channel 1	Channel 2
2				

DJ-MD5にデータ転送

- データー入力
PCにマイクロUSB挿入
comポートを合わせる
転送クリックで書き込み開始
注)電源を切らないように



おわり

- おつかれさまでした
- 基本的な設定です

DJ-MD5は良い機械です

DMR楽しんでください

JN4TBIのMD5 Channel

DJ MD5[DJ-MD5:UHF(430 - 440 MHz) VHF(144 - 146 MHz)][C:\Users\JN4TBI\Desktop\無線機マニュアル\DJ-MD5\JN4TBI.default1DJ-MD5.rdt] Ver:1.13 e												
File Model Set Program Tool View Help												
DJ-MD5	No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	TCSS/DC Decode	TCSS/DC Encode	Channel Name	Contact	Radio ID	
Public	242	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	JAPAN 758	TGIF 44758	DMR ID1	
Channel	243	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	Aichi Digital 1	TGIF 44833	DMR ID1	
Zone	244	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	Aichi Digital 2	TGIF 44834	DMR ID1	
Scan List	245	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	Japan Mexico TG	TGIF 4402016	DMR ID1	
FM	245	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	Oda City 698 VG	TGIF 4404065	DMR ID1	
Auto Repeater Offset Frequencies	247	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	Japan 4900	TGIF 4900	DMR ID1	
Basic information	248	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	TGIF Parrot	TGIF Parrot	DMR ID1	
Optional Setting	249	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	BM 440	BM 440	DMR ID1	
Alarm Setting	250	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	JH6HXQ	JH6HXQ Call	DMR ID1	
Local Information	251	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	JH6RCI	JH6RCI Call	DMR ID1	
Hot Key	252	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	JH6PPX	JH6PPX Call	DMR ID1	
Digital	253	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	JA6HOR	JA6HOR Call	DMR ID1	
Radio ID List	254	438.73000	438.73000	D-Digital	Mid	12.5K	Off	Off	OI5008144	TGIF 8144	DMR ID1	
Talk Groups	255	438.73000	438.73000	D-Digital	Mid	12.5K	Off	Off	TRI8144	TORITEN	DMR ID1	
Prefabricated SMS	256	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	SYODO TGIF	TGIF 1	DMR ID1	
Receive Group Ca	257	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	Atrandom ku	TGIF 904	DMR ID1	
Encryption Code	258	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	D+Wold	D+Wolde	DMR ID1	
Digital Contact List	259	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	D+Wold1	D+Wolde	DMR ID1	
1---20000	260	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	D+Wold2	D+Wolde	DMR ID1	
20001---40000	261	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	BM Pa9990	BM Pa9990	DMR ID1	
40001---60000	262	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	svckill	sk9999999	DMR ID1	
60001---80000	263	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	svcrestart	sr9999998	DMR ID1	
80001---100000	264	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	reboot	rb9999997	DMR ID1	
100001---120000	265	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	Hostfile	hf9999995	DMR ID1	
120001---140000	266	430.80000	430.80000	D-Digital	Small	12.5K	Off	Off	JA5HWI	JA5HWI Call	DMR ID1	
140001---160000	267	438.69000	438.69000	D-Digital	Mid	12.5K	Off	Off	01cH JG6YJE1	Digipeater Call	DMR ID1	
160001---180000	268	438.71000	438.71000	D-Digital	Mid	12.5K	Off	Off	2cH JQ1YXE.JE4Y1	Digipeater Call	DMR ID1	
180001---200000	269	438.73000	438.73000	D-Digital	Mid	12.5K	Off	Off	03cH JQ1YXS1	Digipeater Call	DMR ID1	
Friends List	270	438.75000	438.75000	D-Digital	Mid	12.5K	Off	Off	04cH JE4YLZ1	Digipeater Call	DMR ID1	
Digital APRS Infor	271	438.77000	438.77000	D-Digital	Mid	12.5K	Off	Off	05cH JS1YND1	Digipeater Call	DMR ID1	
Analog	272	438.79000	438.79000	D-Digital	Mid	12.5K	Off	Off	6cH JQ1YXE.JS1Y1	Digipeater Call	DMR ID1	
Analog Address Bk	273	438.81000	438.81000	D-Digital	Mid	12.5K	Off	Off	7cH JH5YNE.JQ1Y1	Digipeater Call	DMR ID1	
5Tone Setting	274	438.83000	438.83000	D-Digital	Mid	12.5K	Off	Off	08cH1	Digipeater Call	DMR ID1	
2Tone Setting	275	438.85000	438.85000	D-Digital	Mid	12.5K	Off	Off	09cH JS1YPR1	Digipeater Call	DMR ID1	
DTMF Setting	276	438.87000	438.87000	D-Digital	Mid	12.5K	Off	Off	10cH JS1YPD1	Digipeater Call	DMR ID1	
	277	438.89000	438.89000	D-Digital	Mid	12.5K	Off	Off	11cH JH9ZA1	Digipeater Call	DMR ID1	
	278	438.91000	438.91000	D-Digital	Mid	12.5K	Off	Off	12cH1	Digipeater Call	DMR ID1	
	279	438.93000	438.93000	D-Digital	Mid	12.5K	Off	Off	13cH1	Digipeater Call	DMR ID1	
	280	438.95000	438.95000	D-Digital	Mid	12.5K	Off	Off	14cH JA0YZU1	Digipeater Call	DMR ID1	
	281	438.97000	438.97000	D-Digital	Mid	12.5K	Off	Off	15cH JR0ZIH1	Digipeater Call	DMR ID1	
	282	438.99000	438.99000	D-Digital	Mid	12.5K	Off	Off	16cH1	Digipeater Call	DMR ID1	

JN4TBIのMD5 Zone

DJ_MD5[DJ-MD5:UHF(430 - 440 MHz) VHF(144 - 146 MHz)][C:\Users\JN4TBI\Desktop*無線マニアル\4DJ-MD5\JN4TBI.default\DJ-MD5.rdt] Ver:1.13 e

File Model Set Program Tool View Help

DJ-MD5

- Public
 - Channel
 - Zone
 - Scan List
 - FM
 - Auto Repeater Off
 - Basic Information
 - Optional Setting
 - Alarm Setting
 - Local Information
 - Hot Key
- Digital
 - Radio ID List
 - Talk Groups
 - Prefabricated SMS
 - Receive Group Ca
 - Encryption Code
 - Digital Contact List
 - 1---20000
 - 20001---40000
 - 40001---60000
 - 60001---80000
 - 80001---100000
 - 100001---120000
 - 120001---140000
 - 140001---160000
 - 160001---180000
 - 180001---200000
 - Friends List
 - Digital APRS Inform
- Analog
 - Analog Address B
 - 5Tone Setting
 - 2Tone Setting
 - DTMF Setting

No.	Name	Zone Channels	A Channel	B Channel
1	Digipeater	18	02cH JQ1YXE JE4Y	7cH JH5YNE JQ1Y
2	Digipeater ST2	16	01cH JG6YJE1	2cH JQ1YXE JE4Y1
3	BM DMR	9	BM JA Maine	BM JA Ems
4	DMR+	7	IPSC2-JA Link	IPSC2-JA Call
5	TGIF			
6	NXDN			
7	YSF			
8	FCS			
9	APRS			
10	XLX-REF			
11	private			
12	145MHz Dig			
13	430MHz Dig			
14	4 FM Repe			
15	5 FM Repe			
16	6 FM Repe			
17	FM 144			
18	FM 430			
19	PI-STAR Co			
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35				
36				

DJ Zone Edit---1

Zone Name: Digipeater

A Channel: 02cH JQ1YXE JE4Y

B Channel: 7cH JH5YNE JQ1Y

Available Channel

17	BM JA Maine
18	BM JA Sub
19	BM JA Ems
20	D+JP
21	BM Shouan
22	BM World Wide
23	D+Parrot
24	TG441942
25	D+REF Desc
26	TG9
27	Shutdown
28	IPSC2-JA Call
29	XLX Reflector
30	145.300Maine
31	145.350
32	433.300Maine
33	433.350
34	433.370
35	439.800
36	439.900
37	FCS Japan
38	FCS Parrot

Zone Channel Member

1	01cH JG6YJE
2	02cH JQ1YXE JE4Y
3	03cH JQ1YXS
4	04cH JE4YLZ
5	05cH JS1YND
6	6cH JQ1YXE JS1Y
7	7cH JH5YNE JQ1Y
8	08cH
9	08cH JS1YPR
10	10cH JS1YPD
11	11cH JH9ZAI
12	12cH
13	13cH
14	14cH JA0YZU
15	15cH JR0ZIH
16	16cH
254	OI5008144
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